Medicinal Research Reviews

Contents, Volume 5, 1985

Issue 1, January–March

Prostacyclin-Analogs
R. C. Nickolson, M. H. Town, and H. Vorbrüggen 1

GABA Receptor Agonists: Pharmacological Spectrum and Therapeutic Actions
G. Bartholini 55

Monoclonal Antibodies in the Study of Structure-Function Relationship of Proteins
R. G. H. Cotton 77

Chemical and Biochemical Aspects of Platelet Activating Factor: A Novel Class of Acetylated Ether-Linked Choline-Phospholipids
F. Snyder 107

Information for Contributors 141

Issue 2, April–June

Dopamine Receptors: Functions, Subtypes and Emerging Concepts
C. Kaiser and T. Jain 145

The Use of Microorganisms for the Study of Drug Metabolism
A. M. Clark, J. D. McChesney, and C. D. Hufford 231

The Role of Brain Metabolism in the Action of Opiates
E. F. Hahn 255

Issue 3, July–September

Purine Analogs and Related Nucleosides and Nucleotides as Antitumor Agents
R. K. Robins and G. R. Revankar 273

Free Radical-Induced Pathology
I. A. Clark, W. B. Cowden, and N. W. Hunt 297

Combination Therapy in the Treatment of Helminth Diseases
V. K. Agrawal and S. Sharma 333

Disease-Modifying Anti Rheumatic Drugs
V. J. Stecher, J. A. Carlson, K. M. Connolly, and D. M. Bailey 371

Issue 4, October–December

Calcium Antagonism in Heart and Vascular Smooth Muscle
A. Fleckenstein 395

Calcium Movements through Cardiac Cell Membranes
H. Reuter 427

Receptor-Receptor Interactions in the Central Nervous System. A New Integrative Mechanism in Synapses
K. Fuxe and L. F. Agnati 441

Recent Developments in the Design of Angiotensin-Converting Enzyme Inhibitors
M. J. Wyvratt and A. A. Patchett 483

Author Index 533

Information for Contributors 535